Amendments to the Specification

On page 38, lines 5-13 of the specification as filed, please replace the paragraph with the following:

Certain plasmids that contain portions of the gene having the open reading frame of the gene encoding the HMW protein of *Chlamydia* that are described and referred to herein have been deposited with the American Type Culture Collection (ATCC) located at ~~12301 Parklawn Drive, Rockville, Md. 20852,~~ 10801 University Boulevard, Manassas, VA 20110-2209, U.S.A., pursuant to the Budapest Treaty and pursuant to 37 C.F.R. 1.808 and prior to the filing of this application. The identifications of the respective portions of the genes present in these plasmids are shown below.

On page 38, lines 25-27 of the specification as filed, please replace the paragraph with the following:

Microorganisms	ATCC Accession No.	Date Deposited
E.coli BL21 pAH 342	ATCC ~~985538~~ 98538	September 8, 1997
E.coli TOP10 (pJJ36-J)	ATCC PTA-3719	September 20, 2001

On page 60, lines 20-35 of the specification as filed, please replace the paragraph with the following:

Samples were loaded onto Tris/glycine preparative acrylamide gels (4% stacking gel, 12% resolving gel, 30:0.8 acrylamide:bis solution, 3 mm thickness). A prestained molecular weight standard (SeeBlue, Novex) was run in parallel with the rHMW protein samples to identify size fractions on the gel. The area of the gel containing proteins

having molecular masses of ~~50-70~~ ~105-115 Kdal was excised and the proteins electroplated using an Elu-Trap device and membranes (S&S) as specified by the manufacturer. Electroplated protein was dialyzed to remove SDS. The protein concentration of the sample was determined using a Micro-BCA system (Pierce) and BSA as a concentration standard. The purity of rHMW protein was determined using conventional SDS-PAGE and commercially available silver staining reagents (Silver Stain Plus, Novex) as shown in Figure 4.